



UNIVERSITÀ
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Electrocatalysis & Applied Electrochemistry Group (EAEG)

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Electrochimica Colloquia 2022 – Third edition

Padova, Italy

Professor Sergio Trasatti, one of the leading figures in Electrochemical Science during the last sixty years, passed away on June 13, due to sudden illness, while still active in science and knowledge dissemination and still in work contact with a number of colleagues and friends. The third edition of the Electrochimica colloquia “From the Volcano plot to the Electrocatalysis of small molecules” was intended for honoring such a great scientist and electrochemist. The meeting was hosted in the historical aula A “Raffaello Nasini” of the Chemical Science Department of Padova University. The event was supported by the International Society of Electrochemistry, The Electrochemistry Division of the Italian Chemical Society and by the Department of Chemical sciences. The event was promoted by the mailing list of the Italian Chemical Society, and on the socials: Twitter, LinkedIn and Facebook, which allowed to reach Scientists of foreign countries. The scientific Program of the Conference included 6 lectures of selected speakers

1. Prof. Marc Koper (Leiden University) **Double layer and electrolyte effects in electrocatalysis**
2. Prof. Alessandro Minguzzi (University of Milan) **X ray absorption spectroscopy in electrochemistry: a journey from electrocatalysis to the emergence of life**
3. Prof. Sabrina Antonello (University of Padova) **Electron Transfers through 2D and 3D self-assembled monolayers on gold**
4. Prof. José H. Zagal (University of Santiago de Chile) **Reactivity descriptors for MN4 molecular catalysts compared to those for metallic electrodes.**
5. Prof. Giovanni Valenti (University of Bologna) **Hierarchical nanostructures in multi-functional electrocatalysts for CO₂ conversion**
6. Achille De Battisti (University of Ferrara) **Sergio Trasatti, a Scientific and Human Profile. Memories of a Lifelong Friendship and Collaboration**

Prof. Marc Koper being the in-charge president of the ISE, presented also the ISE Society activities. The event was followed by 65 persons in presence and by non-less than 135 in the online form on Zoom platform, including young scientist (postdoc and PhD student), confirmed scientists and retired colleagues. Overall, the event was a huge success, as evidenced by the messages of congratulations and appreciation received in the hours and rounds after the event, for which we must thank ISE for their support and networking.

Sincerely

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